II. INTERSECTION OPERATION

The previously-installed base-mounted signal cabinet and controller will be used during this phase. The intersection will operate in a fully-actuated mode using 6 NEMA phases.

- 1. For pavement markings, refer to the MOT and/or pavement marking plans, as applicable; other than those detailed on the plan. All pavement markings shall be installed in accordance with Administration standards.
- The contractor shall be responsible for terminating all signal cable to the appropriate terminals and properly labeling each cable.
- All traffic signal foundations shall be installed at the final sidewalk or curb grade for closed sections, highest roadway profile grade for open sections, to meet clearances as specified in the appropriate 800 series Standard Plates. The contractor shall verify ultimate grades prior to the installation of all signal equipment.
- SHA forces will provide the video detection equipment and do all internal wiring of the controller cabinet.
- All underground and overhead utilities shown on these plans are schematic only and may not be complete. The Contractor shall be responsible for notifying Miss Utility prior to construction so that all utilities may be located in the field. If the Contractor perceives that a conflict between the utilities and the traffic signal will occur, the Contractor shall notify the Project Engineer immediately so that the conflict may be resolved.
- The contractor shall maintain the continuous operation of all interconnect, vehicular, pedestrian detectors, and lighting devices. If any device is damaged by the contractor, it shall be repaired within 72 hours by the contractor at no cost to the Administration after notification by the Engineer.
- The contractor shall contact the SHA Signal Shop at (410) 787-7650 at least 72 hours prior to starting construction for this phase.

### CONTACTS

DISTRICT MS. FELECIA MURPHY ASSISTANT DISTRICT ENGINEER - TRAFFIC 301-513-7358

OFFICE OF TRAFFIC AND SAFETY MR. RICHARD DAFF SR. CHIEF, TRAFFIC OPERATIONS 410-787-7630

MR. VICTOR GRAFTON ASSISTANT DISTRICT ENGINEER - UTILITIES 301-513-7350

MR. ROBERT SNYDER ASSISTANT DIVISION CHIEF, TRAFFIC OPERATIONS 410-787-7630

MR. KEVIN NOWAK & MR. DUANE BERNARD ASSISTANT DISTRICT ENGINEER - CONSTRUCTION 301-513-7336

MR. ED RODENHIZER TEAM LEADER SIGNAL OPERATIONS 410-787-7650

MR. VERNON STINNETT ASSISTANT DISTRICT ENGINEER - MAINTENANCE 301-513-7304

MR. EUGENE BAILEY TEAM LEADER SIGN OPERATIONS 410-787-7670

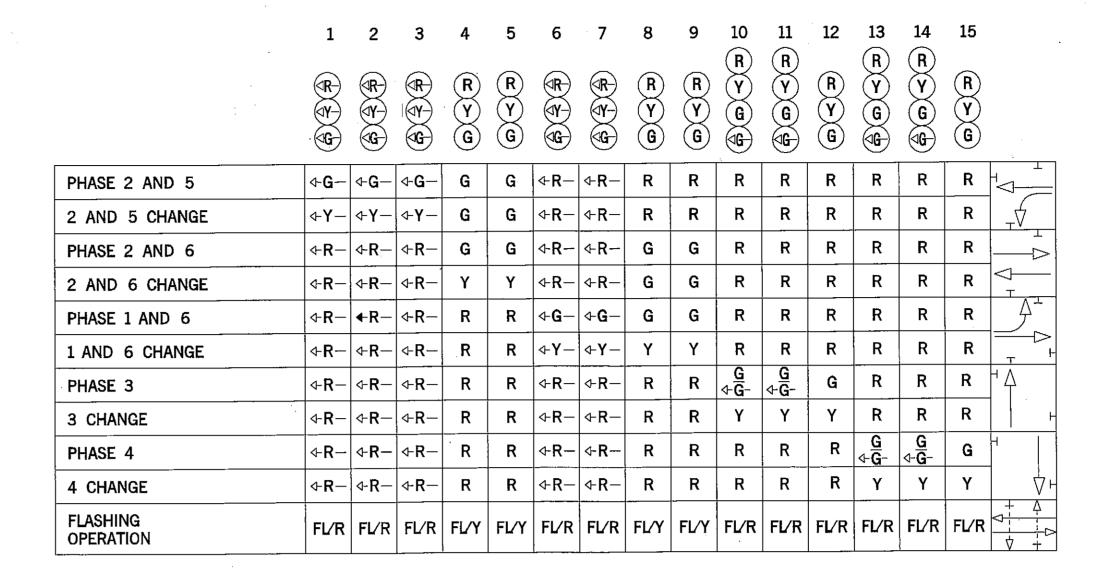
MS. DARLENE EIDE SUPPLY OFFICER IV (SIGNAL SHOP WAREHOUSE) 410-787-7668

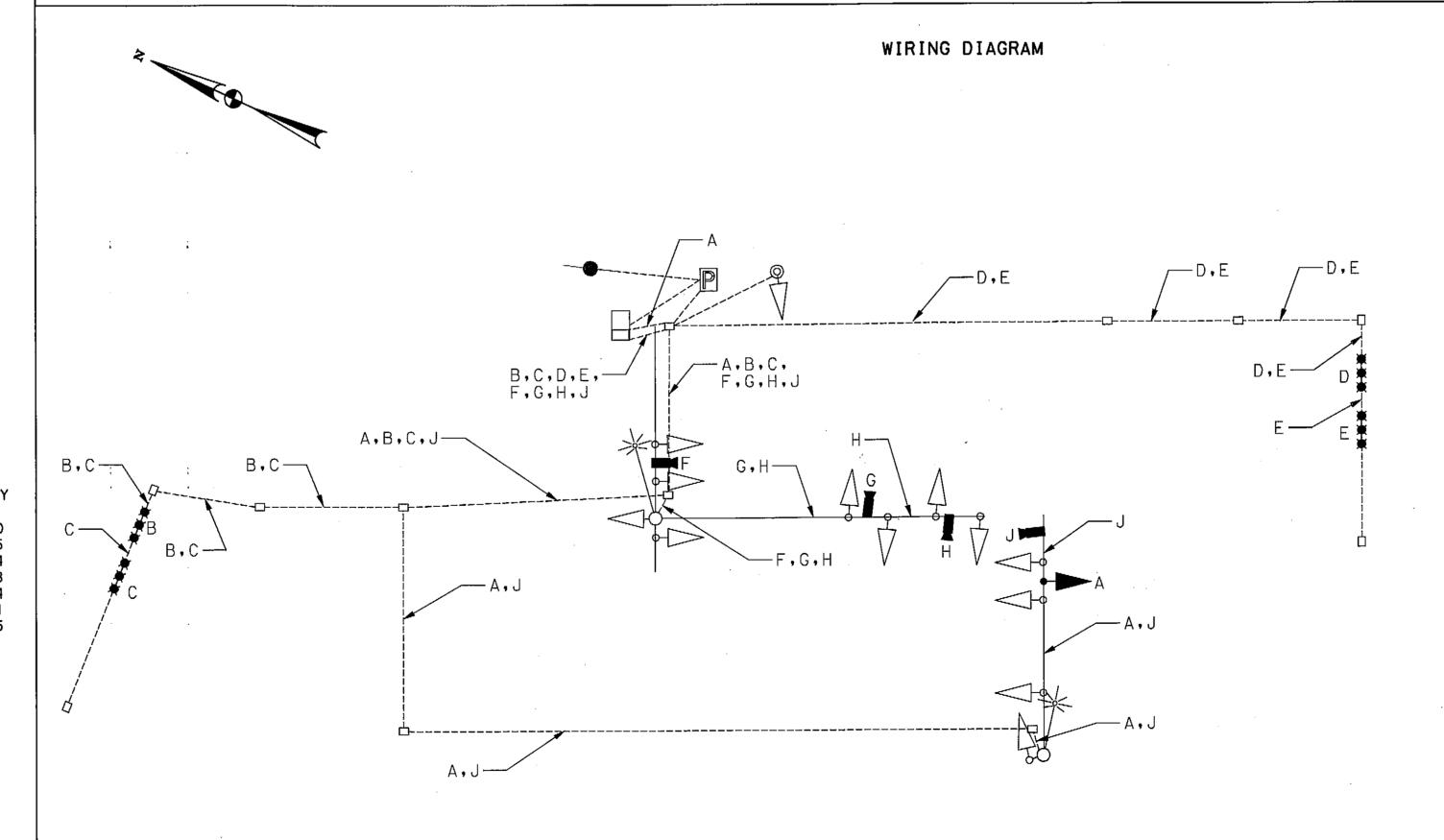
# EQUIPMENT LIST

A. EQUIF	PMENT TO BE SUPPLIED BY THE ADMINISTRATION.		
CATEGORY CODE	DESCRIPTION	UNITS	QUANTITY
973023	SHEET ALUMINUM SIGNS CONSISTING OF: M1-5(6) (MOD) (48"X72") M1-5(6)(L) (MOD) (48"X72")	SF EA EA	48 1 1
B. EQUIPA	MENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR.		
CATEGORY CODE	DESCRIPTION	UNITS	QUANTITY
585625	24 IN. WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR STOP LINES	LF	170
199015	REMOVAL OF TEMPORARY PAVEMENT STRIPING TAPE - ANY WIDTH	LF	95
800000	RELOCATE EXISTING VIDEO DETECTION CAMERA	EA	4
801607	INSTALL SHEET ALUMINUM SIGN	SF	48
810601	NONINVASAVE DETECTOR, 500 FOOT LEAD IN CABLE	£Α	4
860265	RELOCATE EXISTING TRAFFIC SIGNAL HEAD	EA	1
861108	ELECTRICAL CABLE - 7 CONDUCTOR NO. 14 AWG	LF	385

C. SHA FORCES SHALL REMOVE THE CONTROLLER AND ALL AUXILIARY EQUIPMENT FROM THE CONTROLLER CABINET. THE CABINET AND ALL OTHER MATERIALS TO BE REMOVED BY THE CONTRACTOR SHALL BECOME THE PROPERTY OF THE CONTRACTOR.

## PHASE CHART





A 5 CONDUCTOR ELECTRICAL CABLE (NO. 14 AWG)

NONINVASIVE PROBES WITH 500 LEAD-IN CABLE

G VIDEO DETECTION CAMERA CABLE

**ULTIMATE** 



STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION OFFICE OF TRAFFIC & SAFETY TRAFFIC ENGINEERING DESIGN DIVISION

MD 223 (WOODYARD ROAD) AT ROSARYVILLE ROAD

INTERSECTION IMPROVEMENTS

ROSARYVILLE, MARYLAND

## **GENERAL INFORMATION SHEET**

SCALE NOT TO SCALE DATE APRIL 2010 CONTRACT NO. PG6295176 PRINCE GEORGE'S COUNTY \_\_\_\_

DRAWING NO. pSG OF N004

LOGMILE . T.I.M.S. NO. SEE TITLE SHEET TOD NO.

PLOTTED: Monday, June 28, 2010 AT 03:13 PM FILE: R:\2002\73 BCS 2002-07 Surv\_Eng\_Svc URS\Task 14 MD 223 at Roseryville\Dgn\Signal\PSG-N004\_MD223.dgn

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